

UV-CURABLE POLYOLS

ABSTRACT OF THE DISCLOSURE

An ultraviolet (UV)-curable polyol is provided, which is made by co-polymerizing an alkylene oxide, an unsaturated carboxylic acid or anhydride and a hydroxy functional compound in the presence of a double metal cyanide (DMC) complex catalyst. The inventive polyols may be used to produce prepolymers, which in turn may be useful in making thin films which in turn may provide such items as medical examination gloves and scientific gloves.